

Lucas Lagoeiro

Robot Engineer

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RESUME

Graduated at Robotics Engineering with two years of hands-on experience in the RoboFEI Humanoid project. Skilled in understanding complex requirements and developing innovative, practical solutions. Passionate about robotics and constantly seeking opportunities to apply my knowledge to challenging and impactful projects.

ACADEMIC BACKGROUND

Centro Universitário FEI

Bachelor's degree, Robot Engineering

2020 - 2025

SKILLS

- Programming Languages: C/C++, Python, Java.
- OS: Windows, Linux (Ubuntu)
- Middleware: ROS2
- Microcontrollers: Advanced proficiency
- Version Control: Familiarity with Git

EXTRACURRICULAR EXPERIENCE

Firmware Developer 1 at Control iD

2026 - Present

Firmware Internship at Control iD

2025 - 2025

FAE Internship at STMicroelectronics

2024 - 2025

Scientific Researcher

2023-2024

Member and Leader of the RoboFEI Humanoid Software Team

2022-2024

Teaching Assistant for the General Electronics subject

2022

LANGUAGES

- Portuguese (Native)
- English (Full Professional)